



ATTORNEY DOCKET NO. 10020832-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Hassan Tanbakuchi

Serial No.: 10/642,931

Examiner: Boutsikaris, Leonidas

Filing Date: Aug 18, 2003

Group Art Unit: 2872

Title: LOW-PASS FILTER TRANSMISSION LINE WITH INTEGRAL ELECTROABSORPTION MODULATOR

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (a) ☐ Under 37 CFR 1.97(b).  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first Office action on the merits; whichever occurs last).
- (b) ☒ Under 37 CFR 1.97(c) together with *either* a:  
☒ Statement under CFR 1.97(e), or  
☐ \$180.00 fee under 37 CFR 1.17(p).  
(After the CFR 1.97(b) time period, but before a final action or notice of allowance, whichever occurs first).
- (c) ☐ Under 37 CFR 1.97(d) together with: a  
Statement under 37 CFR 1.97(e), *and*  
\$180.00 fee as set forth in 37 CFR 1.17(p).  
(After a final action or notice of allowance, whichever occurs first, but before payment of the issue fee).

☒ STATEMENT UNDER 37 CFR 1.97(e)

The undersigned certifies that:

- ☒ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, *or*
- ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

☐ PRIOR APPLICATIONS

References identified with an asterisk (\*) in the enclosed PTO Form 1449, were disclosed in prior Patent Application No. , filed , now U.S. Patent No. , and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ FOREIGN LANGUAGE DOCUMENTS

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

☒ **FEE AUTHORIZATION**

Please charge to Deposit Account **50-1078** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

I hereby certify that this correspondence is being deposited with the United States Postal Service as:

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**OR**

☐ I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile:

Typed Name: Edouard Garcia

Signature: 

Respectfully submitted,

Hassan Tanbakuchi

By 

Edouard Garcia  
Attorney/Agent for Applicant(s)

Reg. No. 38,461

Date: Nov. 7, 2005

Telephone No. (650) 289-0904



Form PTO-1449

LIST OF PATENT AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
10020832-1SERIAL NO.  
10/642,931

## APPLICANT

Hassan Tanbakuchi

FILING DATE  
August 18, 2003GROUP  
2872

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		2003/007228	Jan. 9, 2003	Shirai
		2003/147574	Aug. 7, 2003	Lam et al.
		4,479,100	Oct. 23, 1984	Moghe et al.

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES	NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

		G. I. Li et al., "Ultrahigh-speed traveling-wave electroabsorption modulator - design and analysis," IEEE Trans. on Microwave Theory and Techniques, vol. 47, no. 7, pp. 1177-1183, July 1999.
		D. M. Pozar, "Microwave Engineering," 2d Edition, Wiley, pp. 56, 162, 470-473 (1998).
		R. Lewen et al., "Microwave CAD Circuit Modeling of a Traveling-Wave Electroabsorption Modulator," IEEE Trans. on Microwave Theory and Techniques, vol. 51, no. 4, pp. 1117-1128 April, 2003.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page 1 of 1